

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Conrad L. COWAN

Serial No.: 10/572,529

Filing Date: March 5, 2007

I.A. Filing No.: PCT/US04/30261

I.A. Filing Date: September 16, 2004

For: *Methods of Screening Compositions for  
G Protein-Coupled Receptor Agonist  
Activity*

Examiner: Not Yet Assigned

Art Unit: 1646

Confirmation No.: 4717

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence, including listed enclosures, is being sent by facsimile transmission to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 571-273-8300 on December 12, 2008

Signed: Melissa Garrigan  
Melissa Garrigan

REQUEST FOR CORRECTED FILING RECEIPT

Office of Initial Patent Examination's  
Filing Receipt Corrections  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached is a copy of a Filing Receipt received from the Patent and Trademark Office in the above-identified patent application for which issuance of a corrected Filing Receipt is respectfully requested:

In the Customer Number: Please change the Customer Number to

--67374

**MORGAN, LEWIS & BOCKIUS LLP**  
**One Market, Spear Street Tower**  
**San Francisco, California 94105--**

In the Title: Please change the title from "Methods of screening compositions for G protein-coupled receptors against agonists activity" to

**--Methods of screening compositions for G protein-coupled receptor agonist activity--.**

Serial No.: 10/572,529  
Filing Date: March 5, 2006

Please note that a Change of Correspondence Address indicating the above customer number was filed together with the Response to Notification of Missing Requirements on March 5, 2007. Additionally, a Notice of Acceptance of Power of Attorney dated January 30, 2007, was received by the U.S. Patent and Trademark Office, indicating that correspondence will be mailed to the new address of record (37 CFR 1.33); a copy of which is enclosed for your convenience.

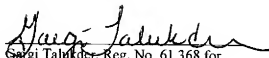
Although no fees are believe to be due, the Commission is authorization to charge any outstanding fees due, including extension fees, at this time for the continued prosecution of this matter to Morgan, Lewis & Bockius LLP Deposit Account No. 50-0310 (Client Matter No. 067437-5021US).

If there are any questions with regard to the foregoing, please call applicant's attorney at 415-442-1000.

Respectfully submitted,  
MORGAN, LEWIS & BOCKIUS LLP

Dated: December 12, 2008  
**Customer Number: 67374**  
MORGAN, LEWIS & BOCKIUS LLP  
One Market, Spear Street Tower  
San Francisco, CA 94105  
Telephone: (415) 442-1000  
Facsimile: (415) 442-1001

By:

  
Gargi Talukder, Reg. No. 61,368 for  
David J. Brezner, Reg. No. 24,774



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

| APPLICATION NUMBER | FILING or 371(c)<br>DATE | GRP PART UNIT | FIL FILE REC'D | ATTY. DOCKET NO | TOT CLAIMS | IND CLAIMS |
|--------------------|--------------------------|---------------|----------------|-----------------|------------|------------|
| 10/572,529         | 03/05/2007               | 1646          | 1030           | 67437-5021US    | 26         | 2          |

CONFIRMATION NO. 4717

CORRECTED FILING RECEIPT

~~32940~~  
~~BORSEY & WHITNEY LLP~~  
~~555 CALIFORNIA STREET, SUITE 1000~~  
~~SUITE 1000~~  
~~SAN FRANCISCO, CA 94104~~

67374  
Morgan, Lewis & Borkius, LLP  
One Market Street Tower  
San Francisco, CA 94105

Date Mailed: 10/04/2007

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

## Applicant(s)

Conrad L. Cowan, Holly Springs, NC;

## Assignment For Published Patent Application

Molecular Devices Corporation

Power of Attorney: The patent practitioners associated with Customer Number 32940

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/US04/30261 09/16/2004  
which claims benefit of 60/503,447 09/16/2003

## Foreign Applications

If Required, Foreign Filing License Granted: 05/11/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is  
**US10/572,529**

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No

Title

Preliminary Class

435

## PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of a patent in a specific country under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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### LICENSE FOR FOREIGN FILING UNDER

#### Title 35, United States Code, Section 184

#### Title 37, Code of Federal Regulations, 5.11 & 5.15

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The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

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**NOT GRANTED**

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|  |   |                               |               |
|--|---|-------------------------------|---------------|
| <b>Supplemental Application Data Sheet 37 CFR 1.76</b>   |   | <b>Attorney Docket Number</b> | 067437-5021US |
|  |   | <b>Application Number</b>     | 10/572,529    |
| <b>Title of Invention</b>  | Methods of Screening Compositions for G Protein-Coupled Receptor Agonist Activity |                               |               |
| <p>The application data sheet is part of the provisional or nonprovisional application which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76. This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.</p> |   |                               |               |

**Secrecy Order 37 CFR 5.2**

|                          |   |
|--------------------------|---|
| <input type="checkbox"/> | Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically). |
|--------------------------|---|

**Applicant Information:**

|   |                   |  |  |  |
|---|-------------------|--|--|--|
| <b>Applicant 1</b>                        |                   |  |  |  |
| <b>Applicant Authority</b>                |                   | <input checked="" type="checkbox"/> Inventor   | <input type="checkbox"/> Legal Representative under 35 USC 117 | <input type="checkbox"/> Part of Interest under 35 USC 118 |
| <b>Prefix</b>                             | <b>Given Name</b> | <b>Middle Name</b>   | <b>Family Name</b>   | <b>Suffix</b>  |
|   | Conrad            | L.   | COWAN  |  |
| <b>Residence Information (Select One)</b> |                   | <input checked="" type="checkbox"/> US Residency <input type="checkbox"/> Non US Residency <input type="checkbox"/> Active US Military Service |  |  |
| <b>City</b>                               | Holy Springs      | <b>State/Province</b>  | NC   | <b>Country of Residence</b>                                |
|   |                   |  |  | U.S.A.   |
| <b>Citizenship under 37 CFR 1.41(b)</b>   |                   | U.S.A.   |  |  |
| <b>Mailing Address of Applicant:</b>      |                   |  |  |  |
| <b>Address 1</b>                          |                   | 125 Starwood Lane  |  |  |
| <b>Address 2</b>                          |                   |  |  |  |
| <b>City</b>                               | Holy Springs      | <b>State/Province</b>  | NC   |  |
| <b>Postal Code</b>                        | 27540             | <b>Country</b>   | U.S.A.   |  |

**Correspondence Information:**

|   |                          |
|---|--------------------------|
| Enter either Customer Number or complete the Correspondence Information section below.<br>For further information see 37 CFR 1.33(a). |                          |
| <b>Customer Number</b>  | 67374                    |
| <b>Email Address</b>  | dbrezner@morganlewis.com |

**Application Information:**

|  |   |   |  |
|--|---|---|--|
| <b>Title of Invention</b>                      | Methods of Screening Compositions for G Protein-Coupled Receptor Agonist Activity |   |  |
| <b>Attorney Docket Number</b>                  | 067437-5021US   | <input type="checkbox"/> <b>Small Entity Status Claimed</b> |  |
| <b>Subject Matter</b>                          |   |   |  |
| <b>Suggested Class (if any)</b>                |   |   |  |
| <b>Suggested Technology Center (if any)</b>    |   |   |  |
| <b>Total Number of Drawing Sheets (if any)</b> |   | <b>Suggested Figure for Publication (if any)</b>            |  |

**Publication Information:**

- ☐ Request Early Publication (Fee required at time of Request 37 CFR 1.219)
- ☐ Request Not to Publish. I hereby request that the attached application not be published under 35 USC 122(b) and certify that the invention disclosed in the attached application has not been and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

**Representative Information:**

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Enter either Customer Number or complete the Representative Name section below. If both sections are completed the Customer Number will be used for the Representative Information during processing.

Please Select One: ☒ Customer Number ☐ US Patent Practitioner ☐ US Representative (37 CFR 11.9)

Customer Number **67374**

**Domestic Priority Information:**

This section allows for the applicant to claim benefit under 35 U.S.C. 120, 121, or 365(c). Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a)(4), and need not otherwise be made part of the specification.

| Prior Application Status: |  | <input type="checkbox"/> Patented | <input type="checkbox"/> Abandoned |
|---------------------------|--|-----------------------------------|------------------------------------|
|                           |  | <input type="checkbox"/> Pending  | <input type="checkbox"/> Expired   |
| Application Number        | Continuity Type  | Prior Application Number          | Filing Date (YYYY-MM-DD)           |
| 11/572,529                | <input type="checkbox"/> Continuation of<br><input type="checkbox"/> Divisional of<br><input type="checkbox"/> Continuation in part of<br><input type="checkbox"/> a 371 of international<br><input type="checkbox"/> Substitution of<br><input type="checkbox"/> Reissue of<br><input type="checkbox"/> Nonprovisional of | 60/503,447                        | 2003-09-16                         |

**Foreign Priority Information:**

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).

| Application Number | Country | Parent Filing Date (YYYY-MM-DD) | Priority Claimed                        |                             |
|--------------------|---------|---------------------------------|---|-----------------------------|
| PCT/US04/030261    | PCT     | 2004-09-16                      | <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |
|                    |         |                                 | <input type="checkbox"/> YES            | <input type="checkbox"/> NO |
|                    |         |                                 | <input type="checkbox"/> YES            | <input type="checkbox"/> NO |

**Assignee Information:**

Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of Title 37 of the CFR to have an assignment recorded in the Office.

**Assignee 1**

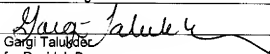
|  |            |             |             |        |                               |
|--|------------|-------------|-------------|--------|-------------------------------|
| If the Assignee is an Organization check here. <input checked="" type="checkbox"/> |            | Name        |             |        | Molecular Devices Corporation |
| Prefix   | Given Name | Middle Name | Family Name | Suffix |                               |
|  |            |             |             |        |                               |

**Mailing Address Information:**

|               |        |                    |             |                |    |
|---------------|--------|--------------------|-------------|----------------|----|
| Address 1     |        | 1311 Orleans Drive |             |                |    |
| Address 2     |        |                    |             |                |    |
| City          |        | Sunnyvale          |             | State/Province | CA |
| Country       | U.S.A. |                    | Postal Code | 94089          |    |
| Phone Number  |        |                    |             | Fax Number     |    |
| Email Address |        |                    |             |                |    |

**Signature:**

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.

|              |   |          |                   |
|--------------|---|----------|-------------------|
| Signature    |  | Date     | December 12, 2008 |
| Printed Name | Gargi Talukder<br>for David J. Brezner<br>Filed Under 37 1.34                     | Reg. No. | 61,368            |
|              |   | Reg. No. | 24,774            |

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



